# LOCATION BEGIN ACQUISTION LOCATION MAP

LATITUDE: 41°12'29" N LONGITUDE: 83°17'04" W

Call Before You Dig

1-800-362-2764

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# RIGHT OF WAY LEGEND SHEET SEN-635-5.21

SENECA COUNTY LIBERTY TOWNSHIP SECTIONS 19 & 20, TOWN 3 NORTH, RANGE 14 EAST

# PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF REPLACING THE EXISTING BRIDGE STRUCTURE ON S.R. 635 AT SLM 5.21 WITH A PRE-STRESSED CONCRETE BOX BEAM WITH CARBON FIBER CABLE (CFCC) STRANDS. WORK ALSO INCLUDES ROAD RESURFACING AND GUARDRAIL UPDATES NORTH AND SOUTH OF THE BRIDGE

## PROJECT CONTROL

STATE PLANE GRID OHIO NORTH NAD83 (2011) PROJECT ADJUSTMENT FACTOR 1.000086969

# PLANS PREPARED BY:

PLAN COMPLETION DATE: 04/18/18

FIRM NAME : BARGE DESIGN SOLUTIONS, INC. R/W DESIGNER: ANDREW T. STUMBO R/W REVIEWER: KIRK P. DIEHL, P.S. #7032 FIELD REVIEWER: KIRK P. DIEHL, P.S. #7032 PRELIMINARY FIELD REVIEW DATE: 01/09/18 TRACINGS FIELD REVIEW DATE: 04/05/18 OWNERSHIP UPDATED BY: KIRK P. DIEHL DATE COMPLETED: 03/21/18

# INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP	3
SUMMARY OF ADDITIONAL R/W	4
R/W DETAIL SHEET	5-7

# SURVEYORS SEAL

STRUCTURE KEY

TYPES OF TITLE LEGEND:

S = STANDARD HIGHWAY EASEMENT T = TEMPORARY EASEMENT RESIDENTIAL

COMMERCIAL



OUT-BUILDING

UNDERGROUND UTILITIES

CONTACT BOTH SERVICES TWO WORKING DAYS BEFORE YOU DIG.

(Non-members must be called directly) OIL & GAS PRODUCERS

UNDERGROUND PROTECTION SERVICE 1-800-925-0988

OHIO Utilities Protection

SERVICE

# CONVENTIONAL SYMBOLS

Township Line	tch / tch / tch / tce Li wners toper teak L tee (P tee (R vergre tetland st (E tght (E tght (E tght (E tght (E tght (E tght P
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ship Hook Symbol Z , Example rty Line Symbol 7 , Example -Line Symbol / , Example — (Pr) (Pr) Tree (Ex) (Pr) , Shrub (Ex) (Pr) (Remove) (Rem reen (Remove) 🎇 , Stump (Remove) 🕱 nd (Pr) 🎶 , Grass (Pr) ملك , Aerial Target 🕭 (Ex) O , Mailbox (Ex) 👀 , Mailbox (Pr) 🔞 (Ex) ☼ , Telephone Marker (Ex)+TEL Hydrant (Ex) 点 , Water Meter (Ex) ໝ - Valve (Ex) 歯 , Utility Valve Unknown (Ex.) ゆ shone Pole (Ex) 々 , Power Pole (Ex) 々 Pole (Ex)  $\phi$ 

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

UTILITY OWNERS								
TYPE	NAME & ADDRESS							
TELEPHONE/ TELECOM	AT&T 130 N. ERIE ST. ROOM 714 TOLEDO, OH 43624 (419) 245-7304							
TELEPHONE/ TELECOM	BASCOM MUTUAL TELEPHONE COMPANY ATTN: DONNA SIEBENALLER P.O. BOX 316 BASCOM, OH 44809 (630) 863-5205							
ELECTRIC	AEP 2622 STATE ROUTE 100 TIFFIN, OH 44883 (419) 209-5583							
ELECTRIC	NORTH CENTRAL ELECTRIC COOPERATIVE, INC. P.O. BOX 475 ATTICA, OH 44807 (800) 426-3072							
GAS	BUCKEYE PARTNERS, LP. ATTN: MARTY WHITE 940 BUCKEYE ROAD LIMA, OH 45804 (419) 236-7766							

I, Kirk P. Diehl, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation, District 2 in November, 2017. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System North Zone on NAD 83 2011 datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates US Survey Feet) by a Project Adjustment Factor of 1.000086969. As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein. As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein. As a part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way. Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Kirk P. Diehl, Professional Land Surveyor 7032

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ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS ARE BASED ON THE CENTERLINE OF STATE ROUTE 635 BEING NORTH 00°00′52″ WEST FROM GPS OBSERVATIONS OF THE ODOT CORS NETWORK. OHIO STATE PLANE COORDINATES NORTH ZONE NAD 83 (2011).

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING FOUND MONUMENTATION AS WELL AS DEEDS, PLATS AND SURVEYS ON FILE WITH THE SENECA COUNTY RECORDER'S AND ENGINEER'S OFFICES. ODOT R/W PLAN SEN-635-5.16 (1959) WAS USED FOR RIGHT-OF-WAY LOCATION AND CENTERLINE STATIONING.

> P.K. NAILS FOUND ARE AS REFERENCED BY ODOT DISTRICT 2 SURVEY OFFICE. SOUTHEAST CORNER OF SECTION 18: REFERENCE NUMBER 18, SHEET 1 OF 7, P.K. & WASHER SET (7/05/2011); SOUTHEAST CORNER OF NORTHEAST QUARTER OF SECTION 19: REFERENCE NUMBER 10. SHEET 9 OF 11, (8/29/1996), P.K. & WASHER RESET (10/8/1996)

> > P.K./WASHER FOUND STA. 257+01.34 0.00' RT. MONUMENT BOX WITH

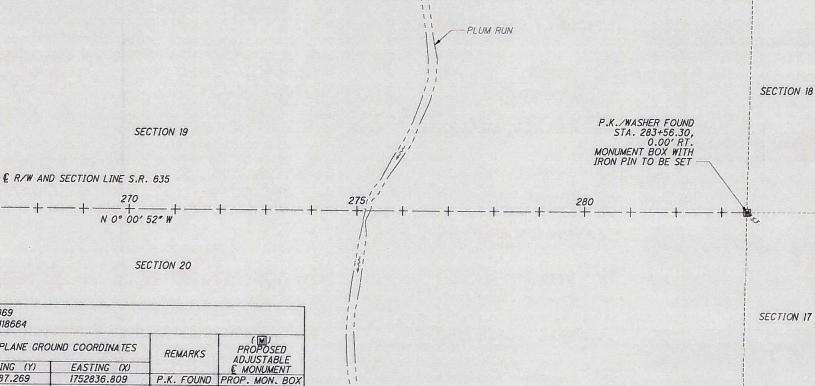
IRON PIN TO BE SET

# PROJECT CONTROL

STATE PLANE GRID US SURVEY FEET PROJECT ADJUSTMENT FACTOR 3.281118664 SEN-635-5.21

SENECA COUNTY, OHIO LIBERTY TOWNSHIP SECTION 19, TOWN 3 NORTH, RANGE 14 EAST SECTION 20, RANGE 3 NORTH, RANGE 14 EAST SETTING OF ALL MONUMENTS SHALL BE PERFORMED AND CERTIFIED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1. LOCATION OF SETTING MONUMENT BOXES OVER SECTION CORNERS SHALL BE COORDINATED FOR APPROVAL FROM THE COUNTY ENGINEERS OFFICE.



# MONUMENT LEGEND

.E. P.K. NAIL FOUND

MON. BOX W/IRON PIN SET

STATION	STATE PLANE GRI	D COORDINATES	STATE PLANE GRO	UND COORDINATES	REMARKS	PROPOSED	
	NORTHING (Y)	EASTING (X)	NORTHING (Y)	EASTING (X)		ADJUSTABLE C MONUMENT	
257+10.34	560738.502	1752684.380	560787.269	1752836.809	P.K. FOUND	PROP. MON. BOX	
283+56.30	563393.456	1752683.711	563442.454	1752836.140		PROP. MON. BOX	



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Kirk P. Diehl, Professional Land Surveyor 7032

THIS INSTRUMENT PREPARED BY:

PLAT BOOK 4 PAGE 64-B SENECA COUNTY RECORDER'S RECORD OF PLATS RECEIVED FOR RECORD THIS 5th DAY OF April , 20 18 , AT 11:06 am FILE NUMBER 201800205946 FEE 74.80

SENECA COUNTY RECORDER

BY DEPUTY

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# **BASIS FOR BEARINGS:**

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> > P.K./WASHER FOUND STA. 257+01.34 0.00' RT.

MONUMENT BOX WITH IRON PIN TO BE SET

## PROJECT CONTROL

STATE PLANE GRID US SURVEY FEET PROJECT ADJUSTMENT FACTOR 3.281118664 SEN-635-5.21

SENECA COUNTY, OHIO LIBERTY TOWNSHIP SECTION 19, TOWN 3 NORTH, RANGE 14 EAST SECTION 20, RANGE 3 NORTH, RANGE 14 EAST

SECTION 19

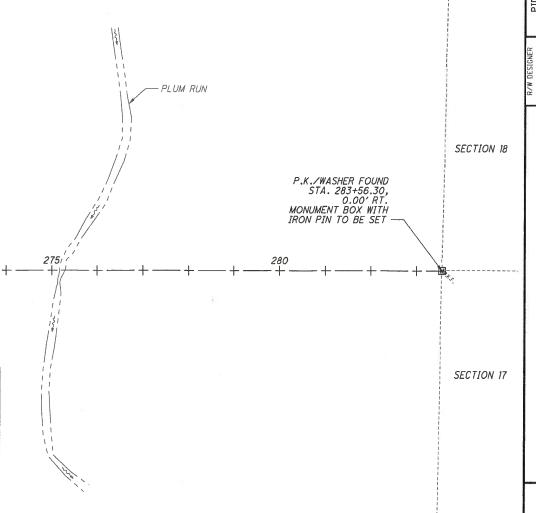
SECTION 20

N 0° 00' 52" W

· € R/W AND SECTION LINE S.R. 635

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# MONUMENT LEGEND

ORKE P.K. NAIL FOUND

MON. BOX W/IRON PIN SET

INVERSE COMBINED SCALE FACTOR (GRID TO GROUND) = 1.000086969 PROJECT ADJ. FACTOR=(METRIC GRID TO ENGLISH GROUND)= 3.281118664										
STATION	STATE PLANE GRA	ID COORDINATES	STATE PLANE GROU	JND COORDINATES	REMARKS	(M) PROPOSED ADJUSTABLE				
	NORTHING (Y)	EASTING (X)	NORTHING (Y)	EASTING (X)	1	€ MONUMENT				
257+10.34	560738.502	1752684.380	560787.269	1752836.809	P.K. FOUND	PROP. MON. BOX				
283+56.30	563393.456	1752683.711	563442.454	1752836.140	P.K. FOUND	PROP. MON. BOX				
TOTAL TO GE	TOTAL TO GENERAL SUMMARY									



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Kirk P. Diehl, Professional Land Surveyor 7032

Date: 4/18/18

THIS INSTRUMENT PREPARED BY:



PLAT CAB. 4 SLOT 64B SENECA COUNTY RECORDER'S RECORD OF PLATS RECEIVED FOR RECORD THIS \_\_\_\_\_\_ DAY OF\_\_\_\_APRIL\_\_\_\_\_\_, 20 \_18 \_, AT \_11:06 AM FILE NUMBER 201800205946 FFF \$74.88

MICHAEL J. DELL NANCY LUCIUS SENECA COUNTY RECORDER BY DEPUTY

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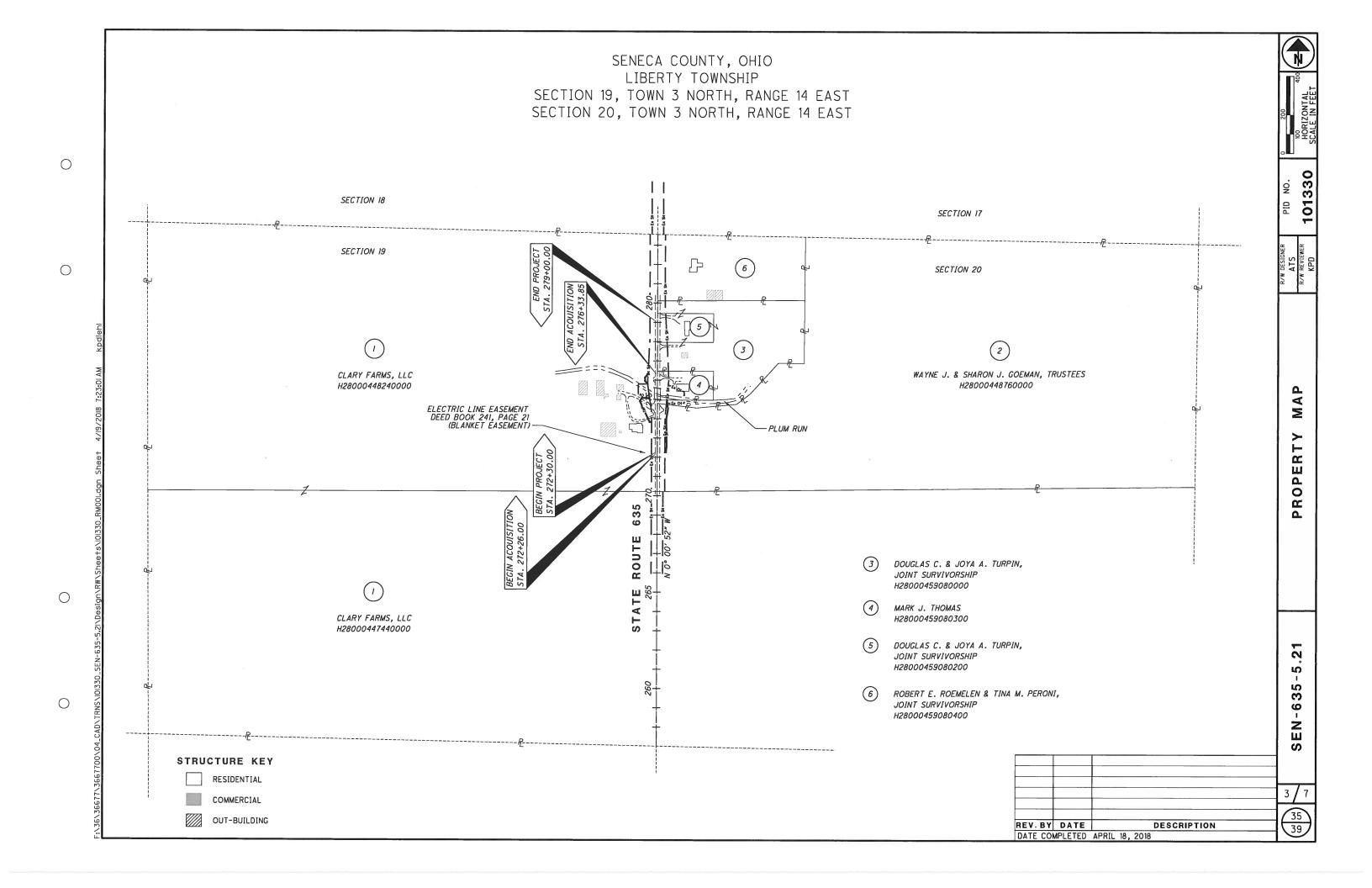
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SH	WAYNE J. & SHARON J. GOEMAN, TRUSTEES	5.6	0.0.755.00.0470	UB0000440760000	05.05	2 427	2.4.70										$\Box$
)'''	WATNE J. & SHARON J. GOEMAN, TRUSTEES	5, 6	O.R. 355, PG. 2472	H28000448760000	65.85	0.423	0.0479	0.0000	0.0479			65.3791		DITCH RELOCATION, DRIVEWAY RECONSTRUCTION & COMPLETE MINOR GRADING	OR 403	559	$\dashv$
SH	DOUGLAS C. R. JOYA A. TUDDIN	7	0.0.700.00.577														7
<u>п</u>	DOUGLAS C. & JOYA A. TURPIN, JOINT SURVIVORSHIP	7	D.B. 399, PG. 577	H28000459080000	6.083	0.269	0.0060	0.0000	0.0060			5.8080		DITCH RELOCATION, COMPLETE MINOR GRADING	OR 402	3120	
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	MARK J. THOMAS	6	O.R. 282, PG. 1884	H28000459080300	1	0.193								NO TAKE			$\exists$
	DOUGLAS C. & JOYA A. TURPIN,	7	O.R. 239, PG. 2684	H28000459080200	1	0.160								NO TAKE			╁
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	MATERIAL OR EQUIPMENT BY THE CONTRACT UNLESS NOTED OTHERWISE.	OR									(c) = CAL	CULATED AR	EA				

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

SEE CORRESPONDING RIGHT OF WAY PLAN SHEET FOR DESCRIPTION

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KPD	04/18/18	CHANGED 2-T & 3-T	TO 2-SH & 3-SH	4/7
REV. BY	DATE	DESC	RIPTION	<del></del>
FIELD RE	VIEW BY K	IRK P. DIEHL	DATE: 04/05/18	$\sqrt{36}$
OWNERSH	IP VERIFI	ED BY KIRK P. DIEHL	DATE: 03/21/18	30
DATE CO	MPLETED (	04/18/18		700

